



**PATENTS**  
EL 984 914 795 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Cai, <i>et al.</i>	:	Examiner:	To be assigned
		:		
Serial No.:	10/693,734	:	Art Unit:	1645
		:		
Filed:	October 23, 2003	:	Docket No.:	B185 1250.1 (MSC 8018)
		:		
For:	<b>A Rapid Method of Determining Clearance of Prion Protein</b>			

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby voluntarily disclose twelve (12) references listed on the attached Form PTO-1449 to the Commissioner for Patents. This Information Disclosure Statement is being submitted prior to the mailing of a first Office Action on the merits of the application. Accordingly, no fees are due.

This statement should not be construed as the representation that any search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of all available information, and to form independent opinions as to its significance.

Applicants further reserve the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that the

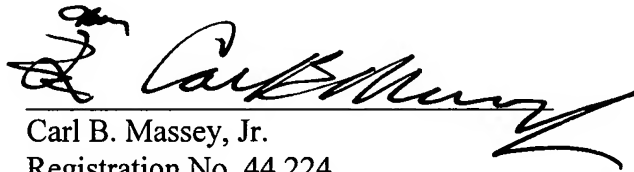
cited information may not be prior art, and/or to prove that the cited information may not be enabling for the teachings they purport to offer.

The Examiner is respectfully requested to initial and return copies of the enclosed Form PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Respectfully submitted,

Date:

Feb 26 2004



Carl B. Massey, Jr.  
Registration No. 44,224  
Attorney for Applicants

Docket: **B185 1250.1 (MSC 8018)**

Womble Carlyle Sandridge & Rice, PLLC  
Post Office Box 7037  
Atlanta, Georgia 30357-00378  
Telephone (336) 721-3681  
Facsimile(336) 726-8074



FORM PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. B185 1250.1	SERIAL NO. 10/693,734
		APPLICANT Kang Cai, <i>et al.</i>	
		FILING DATE 10/23/03	GROUP 1645

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	P1	6,150,172	11/21/00	Schmerr, <i>et al.</i>	435	975	
	P2	5,808,011	9/15/98	Gawryl, <i>et al.</i>	530	416	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION
	F1	WO 98/23962 A1	4 June 1998	WO			
	F2	WO 97/37227 A1	9 Oct. 1997	WO			

**OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)**

	D1	Brown, P., <i>et al.</i> , "The distribution of infectivity in blood components and plasma derivatives in experimental models of transmissible spongiform encephalopathy," <i>Transfusion</i> , 38: 810-816 (Sept. 1998).
	D2	Hawtin, P.R., "Serology and Urea Breath Test in the Diagnosis of H. pylori Infection," <i>Molecular Biotechnology</i> , 11(1): 85-92 (1999).
	D3	Meiner, Z., <i>et al.</i> , "Presence of prion protein in peripheral tissues of Libyan Jews with Creutzfeldt-Jakob disease," <i>Neurology</i> , 42(7): 1355-60 (1992).
	D4	Petteway, Jr., S. R. <i>et al.</i> "Application of a Western Blot assay to the detection of PrPRES partitioning during selected plasma fractionation process steps," <u>Abstract</u> : Blood Safety Screening Conference, McClean, VA February 23-25 (1998).
	D5	Petteway, Jr., S. R. <i>et al.</i> "Application of a Western Blot assay to the detection of PrPRES partitioning during selected plasma fractionation process steps," Blood Safety Screening Conference, McClean, VA February 23-25 (1998) – copy of overheads presented at meeting.
	D6	Prusiner, S.B., "Prions," <i>Proc. Natl. Acad. Sci.</i> , 95: 13363-13383 (1998).
	D7	Prusiner, S.B., "The Prion Diseases," <i>Brain Pathology</i> , 8: 499-513 (1998).
	D8	Safar, S. <i>et al.</i> , "Eight prion strains have PrP <sup>Sc</sup> molecules with different conformations," <i>Nature Medicine</i> , 4(10): 1157-1165 (Oct. 1998).
	D9	Vandersande, J. "Current approaches to the preparation of plasma fractions," Chapter 8, pp. 165-176, in <i>Biotechnology of Blood</i> , Butterworth Heinemann, publisher; J. Goldstein, editor (1991).
	D10	Zhang, P., <i>et al.</i> , "A Monoclonal Antibody-blocking Enzyme-linked Immunosorbent Assay for the Detection of Serovarspecific Antibodies to Haemophilus paragallinarum," <i>Avian Diseases</i> , 43(1): 75-82 (1999).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.